



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
06/679,058	12/06/84	ISHIYAMA	K 39-1517-2

OBLON, FISHER, SPIVAK,
MCLELLAND & MAIER
1755 S. JEFF. DAVIS HWY.
ARLINGTON, VA 22202

EXAMINER	
E. UDD, M	
ART UNIT	PAPER NUMBER
212	

DATE MAILED: 09/09/85

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

☐ This application has been examined. ☐ Responsive to communication filed on _____ ☐ This action is made final.

A shortened statutory period for response to this action is set to expire _____ month(s), 30 days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- ☐ Notice of References Cited by Examiner, PTO-892.
- ☐ Notice re Patent Drawing, PTO-948.
- ☐ Notice of Art Cited by Applicant, PTO-1449
- ☐ Notice of informal Patent Application, Form PTO-152
- ☐ Information on How to Effect Drawing Changes, PTO-1474
- ☐ _____

Part II SUMMARY OF ACTION

- ☒ Claims 1-7 are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
- ☐ Claims _____ have been cancelled.
- ☐ Claims _____ are allowed.
- ☐ Claims _____ are rejected.
- ☐ Claims _____ are objected to.
- ☒ Claims 1-7 are subject to restriction or election requirement.
- ☐ This application has been filed with informal drawings which are acceptable for examination purposes until such time as allowable subject matter is indicated.
- ☐ Allowable subject matter having been indicated, formal drawings are required in response to this Office action.
- ☐ The corrected or substitute drawings have been received on _____. These drawings are ☐ acceptable; ☐ not acceptable (see explanation).
- ☐ The ☐ proposed drawing correction and/or the ☐ proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been ☐ approved by the examiner, ☐ disapproved by the examiner (see explanation).
- ☐ The proposed drawing correction, filed _____, has been ☐ approved, ☐ disapproved (see explanation). However, the Patent and Trademark Office no longer makes drawing changes. It is now applicant's responsibility to ensure that the drawings are corrected. Corrections **MUST** be effected in accordance with the instructions set forth on the attached letter "INFORMATION ON HOW TO EFFECT DRAWING CHANGES", PTO-1474.
- ☒ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☒ been received, ☐ not been received.
☐ been filed in parent application, serial no. _____; filed on _____.
- ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
- ☐ Other

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-6, drawn to a transducer assembly, classified in Class 310, subclass 334.

II. Claim 7, drawn to a method of making a transducer, classified in Class 29, subclass 25.35.

The inventions are distinct, each from the other, because of the following reasons:

Inventions group I and group II are related as process of making and product made.

The inventions are distinct if either (1) the process as claimed can be used to make another and materially different product, or (2) the product as claimed can be made by another and materially different process. MPEP 806.05(f).

In this case, the transducer of group I can be made by methods other than that of group II, e.g., each piezoelement could be formed prior to bonding the PCB thereto and prior to cutting the PCB. Alternately the cutting step could be eliminated by the above method.


Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as indicated by their separate classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement may be traversed.

Budd/rb

703-557-4862

9-3-85


MARK O. BUDD
PRIMARY EXAMINER
ART UNIT 212